BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 15000000.00

Name of Work: Improvements to roads and drains at Kurlappa layout munithimmayya layout in kempegowda ward no-01 of yelahanka sub division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	for RCC drain								
1	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	Kurlappa layout 3rd cross RHS road		2	27.00	1.00	1.00	54.00		
	Kurlappa layout 5th cross RHS road		2	21.00	1.00	1.00	42.00		
	Kurlappa layout 6th cross RHS road		2	30.00	1.00	1.00	60.00		
	Kurlappa layout 7th cross RHS road		2	35.00	1.00	1.00	70.00		
	Kurlappa layout 8th cross road		2	125.00	1.00	1.00	250.00		
	Kurlappa layout 8th cross A cross road		2	44.00	1.00	1.00	88.00		
	Kurlappa layout 8th cross B cross road		1	44.00	1.00	1.00	44.00		
	Kurlappa layout 9th cross RHS road		1	36.00	1.00	1.00	36.00		
	Kurlappa layout 10th cross RHS road		1	38.00	1.00	1.00	38.00		
	Kurlappa layout cross road		2	120.00	1.00	1.00	240.00		
	for Culvert								
	Kurlappa layout 9th cross RHS road		3	5.00	1.65	1.20	29.70		
	Kurlappa layout 10th cross RHS road		2	5.00	1.65	1.20	19.80		
	Basic Rate	299.00					971.50	399.07	387695.34
	Area Weightage 6%	17.94							
	Grand Total	316.94							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		399.07							

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					Total construction cost				12589800.34
					GST 12%				1510776.04
					DPR & PMC 2%				251796.01
					Tender premium 5%				629490.02
									18138.00
11	Miscellaneous charges								
								Total	15000000.00
(Rupees One Crore Fifty lakh Only)									

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Executive Engineer
Yelahanka Division
Bangalore-64

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

AARIN ASSOCIATES BANGALORE DATE

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 20000000.00

Name of Work: Improvements to balance road and drain at lake view layout main road and cross road in kempegowda ward no -01 of yelahanka Sub division.

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 Page No.143. Item No.19.14	cum							
	for CC road								
	RHS main road 2nd cross RHS		1	20.00	6.00	0.20	24.00		
	RHS main road 3rd cross RHS		1	20.00	6.00	0.20	24.00		
	RHS main road 2nd cross LHS		1	20.00	6.00	0.20	24.00		
	RHS main road 4th cross RHS		1	20.00	6.00	0.20	24.00		
	for Asphalt road								
	Lake view layout main road		1	475.00	7.00	0.30	997.50		
	Lake view layout 1st cross road LHS		1	37.00	7.00	0.30	77.70		
							1171.20	**125.59**	**147090.00**
	Basic Rate	41.00							
	Area Weightage 6%	2.46							
	Grand Total	43.46							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		125.59							
2	KSRB 2-2.1 : **Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical** conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	Lake view layout 2nd main road balance RCC drain		1	180.00	0.90	0.90	145.80		
	Lake view layout 3rd main road		2	316.00	0.90	0.90	511.92		

					Total construction cost				16784792.00
					GST 12%				2014175.04
					DPR & PMC 2%				335695.84
					Tender premium 5%				839239.60
									26097.07
10	Miscellaneous charges								
								Total	20000000.00
(Rupees Two Crore Only)									

CERTIFICATE

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Assistant Engineer

Executive Engineer
Yelahanka Division
Bangalore-64

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

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BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 10000000.00

Name of Work: Improvements to balance road and drain at lake view layout balance cross roads in kempegowda ward no -01 of yelahanka Sub division.

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 Page No.143. Item No.19.14	cum							
	for CC road								
	RHS main road 5th cross road		1	20.00	6.00	0.20	24.00		
	for Asphalt road								
	LHS main road 4th cross road		1	120.00	6.00	0.30	216.00		
	LHS main road 5th cross road		1	90.00	6.00	0.30	162.00		
	LHS main road 6th cross road		1	140.00	6.00	0.30	252.00		
	LHS main road 7th cross road		1	90.00	6.00	0.30	162.00		
	Lake view layout Cross road		1	150.00	6.00	0.30	270.00		
							1086.00	**125.59**	**136389.00**
	Basic Rate	41.00							
	Area Weightage 6%	2.46							
	Grand Total	43.46							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		125.59							
2	KSRB 2-2.1 : **Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical** conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	LHS main road 3nd cross		2	125.00	1.00	1.00	250.00		
	LHS main road 6th cross		1	140.00	1.00	1.00	140.00		
	LHS main road 7th cross		1	60.00	1.00	1.00	60.00		
	for kerb								

AARTH ASSOCIATES BANGALORE

20	for Rain water harvesting work including 40mm jelly, 20mm jelly coarse sand, fine sand, 12.50 mm chips as per data rates	Nos	2				2	20882.00	41764.00
						Total construction cost			8465626.00
						GST 12%			1015875.12
						DPR 1%			84656.26
						Tender premium 5%			423281.30
21	Miscellaneous charges								10561.32
								Total	10000000.00
(Rupees One Crore Only)									

CERTIFICATE

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Assistant Engineer

Executive Engineer
Yelahanka Division
Bangalore-64

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 20000000.00

Name of Work: Asphalting to roads at Govt Hospital road via BBMP office upto masidi circle in kempegowda ward no-01 of yelahanka Sub division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	**KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means** including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 Page No.143. Item No.19.14	cum							
	for asphalt road								
	Sumathi juwellers LHS cross road		1	50.00	7.00	0.30	105.00		
							105.00	125.59	13187.00
	Basic Rate	41.00							
	Area Weightage 6%	2.46							
	Grand Total	43.46							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		125.59							
2	KSRB 2-2.1 : **Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical** conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	for all cross road approche drains		10	47.00	0.90	0.90	380.70		
	SBI to mahalaxmi textile road		2	124.00	1.20	1.20	357.12		
	SBI cross road		2	58.00	0.90	0.90	93.96		
	for culverts								
	Near Govt hospital road LHS		6	8.00	1.65	1.20	95.04		
	Near Govt hospital road RHS		6	7.00	1.65	1.20	83.16		
	for kerb								
	SBI to mahalaxmi textile road		2	124.00	0.165	0.15	6.14		
							1016.12	399.07	405501.00
	Basic Rate	299.00							
	Area Weightage 6%	17.94							
	Grand Total	316.94							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		399.07							
3	**Removing &refixing stone slab of drain**	sqm							
	Sumati jwellars		1	70.00	0.90		63.00		
	Chetan clinic opp. Road		1	95.00	0.90		85.50		
							148.50		
	Taking avilable slabs 25%						37.13	1062.12	39431
	Add single line dressing for available stone	basic rate	897						
	Removing &refixing stone slab of drain	basic rate	105						
	Basic Rate	1002.00							
	Area Weightage 6%	60.12							
	Grand Total	1062.12							

AARNA ASSOCIATES DATE

23	Fabricating, providing and erecting in position of Hot Dip Galvanised Gate Using 72X72X4.8mm Sq GI Pipe frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to from double arch as per drawing profile,20mm hot dip galavanised forged ornamental design in between shown in the drawing including providing hot dip galvanised forged ornamental designin between sq roads and heads at top, middle and bottom. intermediate supports of 75X12mm and 50X6mm arch bent to hot dip galvanised flats. the work is inclusive of throughing G.I flat GI sq roads placing ,welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. the rate is inclusive of all materials like GI Sq roads, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy duty locking arrangements at low places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transporttion, unloading, scaffolding charges and all other incidental charges for successful	sqm							
	For Grill	2	10.00		3.40	68.00			
						68.00		9144.00	621792.00
	Data Rate	9144.00							
24	for Rain water harvesting work including 40mm jelly, 20mm jelly coarse sand, fine sand, 12 50 mm chips as per data rates	Nos	18				18	20882.00	375876.00
					Total construction cost				16788045.50
					GST 12%				2014565.46
					DPR & PMC 2%				335760.91
					Tender premium 5%				839402.28
	Miscellaneous charges								22225.85
								Total	20000000.00
	(Rupees Two Crore Only)								

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